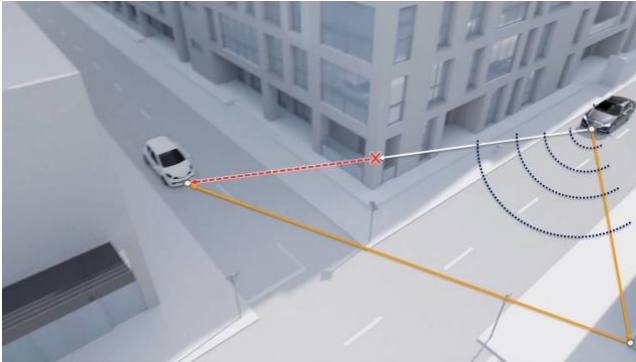


## Metropolis Newsletter # 10

### Campus News



[New radar allows cars to spot hazards around corners](#)

Equal Opportunity and Nondiscrimination at Princeton University: Princeton University believes that commitment to principles of fairness and respect for all is favorable to the free and open exchange of ideas, and the University seeks to reach out as widely as possible in order to attract the ablest individuals as students, faculty, and staff....

[www.princeton.edu](http://www.princeton.edu)



[A systems-level approach to sustainability helps cities work better for people and the planet | School of Engineering and Applied Science](#)

As the world's urban population grows, Ramaswami believes that improving cities' physical systems, from traditional infrastructure to food and open space, will be key to improving the welfare of people and the planet. In a commentary article in One Earth, she presents a framework for examining cities' infrastructure systems ...

[engineering.princeton.edu](http://engineering.princeton.edu)



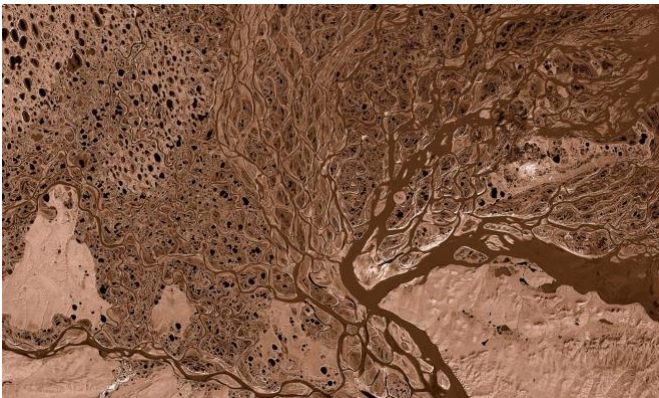
[Princeton Engineering on Twitter](#)

"A team of @Princeton researchers created designs for concrete umbrella storm barriers. Grad students simulated a rush of water crashing into the umbrellas to measure the force of the surge using sensors for comparison against numerical simulations: <https://t.co/r880FGfrIV> #storms <https://t.co/cR33Mo1Zwz>" [twitter.com](https://twitter.com)



[Climate modeling at Princeton](#)

A half-century at the environmental forefront  
[www.princeton.edu](http://www.princeton.edu)



[Water, drought and flooding: A half-century at the environmental forefront | School of Engineering and Applied Science](#)

For a half-century, Princeton faculty members have been tackling critical environmental problems involving water, contributing to cleaning up watersheds and informing policies to plan for water scarcity and flooding around the globe.

[engineering.princeton.edu](http://engineering.princeton.edu)



[Tough, timely and team-driven: 50 years of energy research | School of Engineering and Applied Science](#)

Princeton's vital research across the spectrum of environmental issues is today and will continue to be pivotal to solving some of humanity's toughest problems.

[engineering.princeton.edu](http://engineering.princeton.edu)

## National and International News



[Regional development - The best-run cities of America's Midwest offer lessons in recovery](#)

THE DOZEN states of America's Midwest have a population of 68m, equal to Britain's. They share an economy worth some \$4trn, equivalent to the GDP of Germany, the world's fourth-biggest.... [www.economist.com](http://www.economist.com)



[Cities - The urban prairie | Special report | The Economist](#)

Detroit is a test case. In the past 70 years it has suffered a dramatic slump. Its population peaked at 1.8m in the 1950s, and has since fallen to 670,000.





[Earth Observations Inform Cities' Operations and Planning - Eos](#)

Earth Observations Inform Cities' Operations and Planning . Rio de Janeiro, Brazil, and Chicago, Ill., are using NASA Earth observations to map, monitor, and forecast water and air quality ...

[eos.org](http://eos.org)



[Opinion | I've Seen a Future Without Cars, and It's Amazing](#)

Why do American cities waste so much space on cars?

[www.nytimes.com](http://www.nytimes.com)



[Taking the Heat: Making Cities Resilient to Climate Change](#)

How can cities adapt in the face of a warming world? Explore what cities can do to become more resilient to climate change.

[www.goldmansachs.com](http://www.goldmansachs.com)



[US cities are spending millions on trees to fight heat – but are their plans equitable?](#)

As US cities cope with rising temperatures, some are investing in planting and maintaining trees – but experts warn the coverage might benefit wealthy neighborhoods more  
[www.theguardian.com](http://www.theguardian.com)



[Miami's fight against rising seas - BBC Future](#)

One reason is that water levels here are rising especially quickly. The most frequently-used range of estimates puts the likely range between 15-25cm (6-10in) above 1992 levels by 2030, and 79 ...  
[www.bbc.com](http://www.bbc.com)



[Progressive Mayors Missed The Chance To Remake Cities During Lockdown](#)

Urban areas will need a major transformation to recover from COVID-19. So far, local leaders haven't stepped up.  
[www.huffpost.com](http://www.huffpost.com)



[Perspectives - Covid-19 might not change cities as much as previous pandemics | Books & arts | The Economist](#)

New York is an excellent place for that, both in terms of aesthetics and of history. Not only does it contain much fine architecture. It also displays the scars of previous contagions, some of ...

[www.economist.com](http://www.economist.com)



[Urban living - Great cities after the pandemic | Leaders | The Economist](#)

Such quietness poses a grave threat to cities, especially the big, global ones. Much of the joy of suburban life derives from the houses and gardens that are more affordable there.

[www.economist.com](http://www.economist.com)

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